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Atty. Dkt. No. 005158.P005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Xiaodong Li et al.

Application No.: 10/051,348

Filed: January 17, 2002

For: Multi-Carrier Communication With  
Time Division Multiplexing And  
Carrier-Selective Loading

Examiner: Unknown

Art Unit: 2154

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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

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\_\_\_\_\_ STATEMENT UNDER 37 C.F.R. §1.97(e)\_I hereby certify:

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If there are any additional charges, please charge Deposit Account No. 02-2666.  
Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 9/16/02

  
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Substitute for Form 1449A/PTO (Modified)				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/051,348
				Filing Date	January 17, 2002
				First Named Inventor:	Xiaodong Li
				Group Art Unit	2154
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	005158.P005

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OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	ZZ	BENDER et al., <i>CDMA/HDR: A Bandwidth-Efficient High-Speed Wireless Data Service for Nomadic Users</i> , IEEE Communications Magazine, July 2000, pp. 70-87.	
	AA	WONG, C.Y., et al., <i>Multiuser OFDM With Adaptive Subcarrier, Bit, and Power Allocation</i> , IEEE Journal on Selected Areas in Communications, October 1999, IEEE Inc., New York, USA, Vol. 17, Nr. 10, pages 1747-1758, XP000854075, ISSN: 0733-8716 Sections I and II abstract.	
	BB	TSOULOS, G.V., <i>Smart Antennas For Mobile Communication Systems: Benefits And Challenges</i> , Electronics & Communication Engineering Journal, April 1999, pp. 84-94.	
	CC	SHAD et al., <i>Indoor SDMA Capacity Using a Smart Antenna Basestation</i> , 1997 IEEE, pp. 868-872.	
	DD	FARSAKH, CHRISTOF and NOSSEK, JOSEF A., <i>On the Mobile Radio Capacity Increase Through SDMA</i> , no date (after 1997).	
	EE	FRULLONE et al., <i>PRMA Performance in Cellular Environments with Self-Adaptive Channel Allocation Strategies</i> , IEEE Transactions on Vehicular Technology, November 1996, pp.657-665 Vol. 45, No. 4.	
	FF	XU, GUANGHAN and LI, SAN-QI, <i>Throughput Multiplication of Wireless Lans for Multimedia Services: SDMA Protocol Design</i> , 1994 IEEE, pp. 1326-1332.	
	GG	WARD, JAMES and COMPTON, R. TED, JR., <i>High Throughput Slotted ALOHA Packet Radio Networks with Adaptive Arrays</i> , IEEE Transactions on Communications, March 1993, pp. 460-470, Vol. 41, No. 3.	
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